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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/579,197	05/12/2006	Takumi Fujikawa	0757-0314PUS1	8918

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EXAMINER

PIHULIC, DANIEL T

ART UNIT	PAPER NUMBER
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3662

NOTIFICATION DATE	DELIVERY MODE
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05/04/2009

ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

mailroom@bskb.com

1. The office action mailed -13-2009 is vacated and replaced with this office action.
2. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.
3. The title of the invention is not descriptive. A new title with 500 characters or less is required that is clearly indicative of the invention to which the claims are directed.
4. The abstract is not in compliance with 37 CFR 1.72(b) and MPEP §608.01(b). The abstract should be a single paragraph of 150 words or less commencing on a separate sheet following the claims.
5. The lengthy specification has not been checked to the extent necessary to determine the presence of all possible minor errors. Applicant's cooperation is requested in correcting any errors of which applicant may become aware in the specification.
6. Claims 4 and 5 objected to under 37 CFR 1.75(c) as being in improper form because a multiple dependent claim cannot depend from any other multiple dependent claim. See MPEP § 608.01(n). Accordingly, the claims have not been further treated on the merits.
7. Claims 1-3 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 1 recites the limitation "the pieces" in line 16.

There is insufficient antecedent basis for this limitation in the claim.

Regarding claims 1-3, the phrase "or like" renders the claims indefinite because the claims include elements not actually disclosed (those encompassed by "or like"), thereby rendering the scope of the claims unascertainable. See MPEP § 2173.05(d).

8. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

9. Claim 1 is rejected under 35 U.S.C. 102(b) as being anticipated by JP10038997. The JP10038997 reference discloses the utilization of a polar to rectangular scan conversion (see figure 9) for a radar (see paragraph [0001]); pixel memory (see paragraph [0010]); sweep comparing means (see claim 1); and data shifting means (see paragraph [0008]).

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dan Pihulic whose telephone number is 571-272-6977. The examiner can normally be reached on Tuesday through Thursday and every other Monday and Friday from 5:30 a.m. to 4 p.m. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas Tarcza, can be reached on 571-272-6979.

The fax phone numbers for the organization where this application or proceeding is assigned are:

571-273-8300 for official responses, and

571-273-6977 for unofficial communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the telephone number 800-786-9199.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197.

**/Dan Pihulic/
Primary Examiner, Art Unit 3662**

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